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PATENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

On

6-4-03

TOWNSEND and TOWNSEND and CREW LLP

By:

Karen Karlin

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

JEGLA, Timothy James

Application No.: 09/810,796

Filed: March 15, 2001

For: KCNQ5, A NOVEL POTASSIUM CHANNEL

Examiner: Bridget E. Bunner

Art Unit: 1645

AMENDMENT

RECEIVED

JUN 12 2003

TECH CENTER 1639/2990

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Office Action mailed March 12, 2003, please amend the above-identified application as follows. An Information Disclosure Statement pursuant to 37 CFR §1.97 and §1.98 is filed concurrently herewith.

Appendix A is a marked-up version that shows all changes made. All claims currently under examination are presented in Appendix B.

IN THE SPECIFICATION:

Please substitute the bridging paragraph between pages 20 and 21 with the following amended version: